

Magnisal[®]

Magnesium Nitrate Hexahydrate 11-0-0+9.6Mg Soluble Grade

PRODUCT INFORMATION

ANALYTE	TYPICAL	SPECIFICATION	
		Min.	Max.
Appearance	White, or yellowish-greenish white flakes		
Magnesium (as Mg)	9.6%	9.4%	9.8%
Magnesium (as MgO)	16.1%	15.7%	16.2%
Nitrogen (as N-NO ₃)	11 %	10. 5%	11.5%
PH (5% solution)	5.5	4.0	9.0
Water-insoluble matter	<1000 ppm		1000 ppm

Packing: 50Lbs polyethylene bags or
25 kg polyethylene bags.

Uses:

Agriculture:

- Fertilizer for Nutrigation™ (fertigation) and foliar application, used for prevention and curing of magnesium deficiency in plants.
- Magnisal can be mixed with a wide range of agrochemicals.

Technical:

- Reagent for magnesium and nitrate compounds.
- Catalyst manufacturing
- Nitric acid concentrating
- Ceramic industry
- Cleansing and etching agent for the metal industry
- Thermal energy storage applications
- Textile industry

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